FIG. 1 (PRIOR ART)

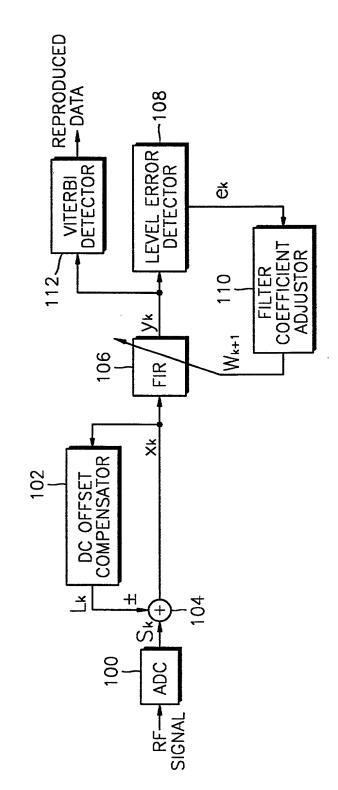


FIG. 2

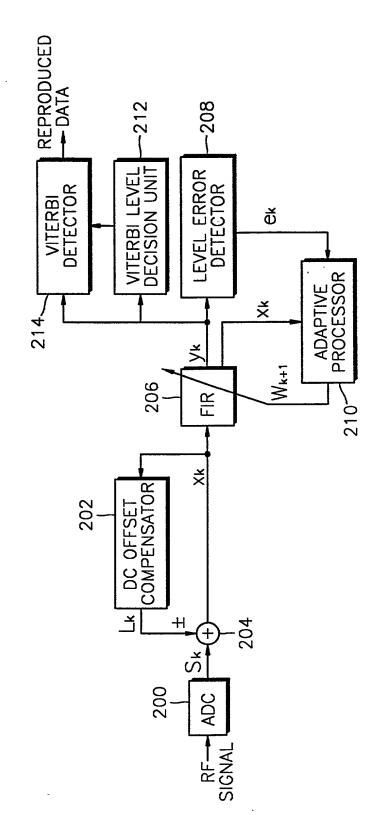


FIG. 3

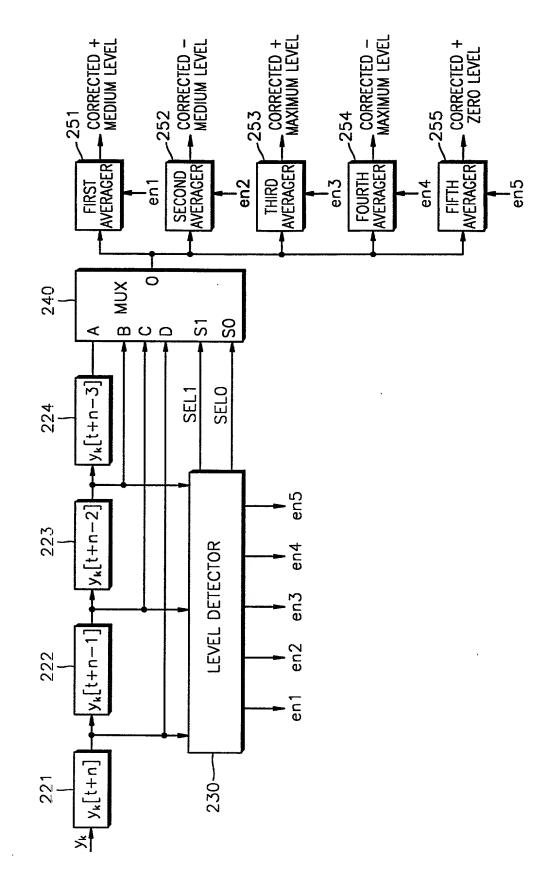


FIG. 4

CONDITIONS	+MID LEVEL ENABLE	+MID -MID +MAX -MAX ZERO LEVEL LEVEL LEVEL LEVEL ENABLE ENABLE ENABLE ENABLE	+MAX LEVEL ENABLE	+MAX -MAX ZERO LEVEL LEVEL LEVEL ENABLE ENABLE ENABLI		SEL1	SELO	SEL1 SEL0 OUTPUT
$y_k[t+n-1] * y_k[t+n] < 0$	O ENABLE DISABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	DISABLE	0	1	$1 y_k[t+n-1]$
AND $y_k[t+n-1]>0$	DISABLE	DISABLE ENABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	0	y _k [t+n]
$y_k[t+n-1] * y_k[t+n] < 0$	ENABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	0	yk[t+n]
AND $y_k[t+n-1] \le 0$	DISABLE	DISABLE ENABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	1	$y_k[t+n-1]$
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE LARGER THAN Th	DISABLE	DISABLE DISABLE DISABLE DISABLE	ENABLE	DISABLE	DISABLE	0	—	y _k [t+n-1]
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE SMALLER THAN Th	DISABLE	DISABLE DISABLE ENABLE DISABLE	DISABLE	ENABLE	DISABLE	0	1	y _k [t+n-1]

FIG. 5

CONDITIONS	+MID LEVEL ENABLE	+MID -MID LEVEL LEVEL ENABLE ENABLE	+MAX LEVEL ENABLE	-MAX ZERO LEVEL LEVEL ENABLE ENABLE	ZERO LEVEL ENABLE		SEL1 SELO	OUTPUT OF MUX
$y_k[t+n-2]^*y_k[t+n-1] \le 0$	ENABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	0	1	$y_k[t+n-1]$
/k t+n-Z S /k t+n-1 	DISABLE	ENABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	DISABLE	1	1	$y_k[t\!+\!n\!-\!3]$
$y_k[t+n-2]*y_k[t+n-1] \le 0,$	ENABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	0		$y_k[t\!+\!n\!-\!3]$
$ y_k[t+n-2] \le y_k[t+n-1] $ AND $y_k[t+n-1] \le 0$	DISABLE	ENABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	DISABLE	1	,	$y_k[t+n-1]$
$y_{k}[t+n-2]*y_{k}[t+n-1] \le 0$	ENABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	1	0	$y_k[t+n-2]$
$ y_k[t+n-2] > y_k[t+n-1] $ AND $y_k[t+n-2] > 0$	DISABLE	ENABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	DISABLE	0	0	yk[t+n]
$y_{k}[t+n-2]^{*}y_{k}[t+n-1] \le 0,$	ENABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	0	0	y _k [t+n]
y _k [t+n−2] > y _k [t+n−1] AND y _k [t+n−2] <u>≤</u> 0	DISABLE	ENABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	DISABLE	1	0	$y_k[t+n-2]$
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE LARGER THAN Th	DISABLE	DISABLE	DISABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	0	-	y _k [t+n-1]
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE SMALLER THAN Th	DISABLE	DISABLE	DISABLE DISABLE DISABLE ENABLE DISABLE	ENABLE	DISABLE	0	- -	y _k [t+n-1]
y _k [t+n-1] *y _k [t+n]<0 DISABLE DISABLE DISABLE DISABLE ENABLE AND y _k [t+n-1] < y _k [t+n]	DISABLE	DISABLE	DISABLE	DISABLE	ENABLE	0		y _k [t+n-1]
y _k [t+n-1] *y _k [t+n]<0 DISABLE DISABLE DISABLE DISABLE ENABLE	DISABLE	DISABLE	DISABLE	DISABLE	ENABLE	0	0	y _k [t+n]

FIG. 6

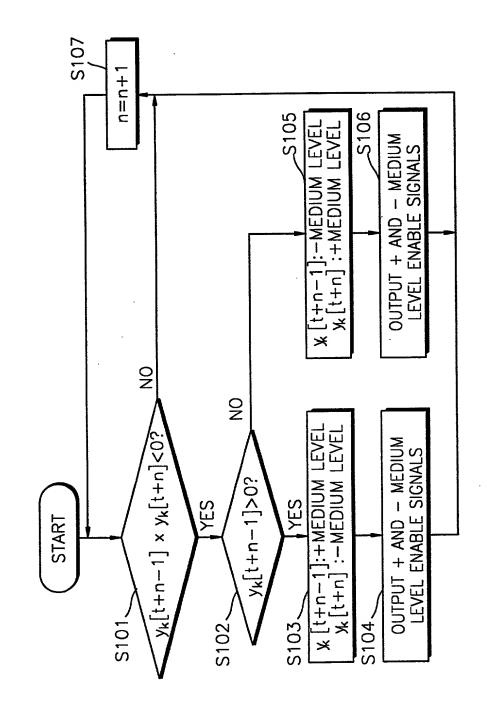


FIG. 7

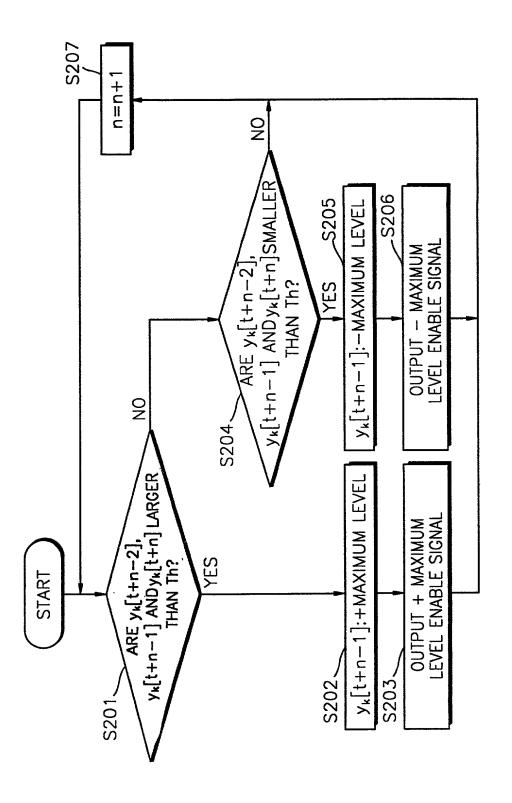


FIG. 8

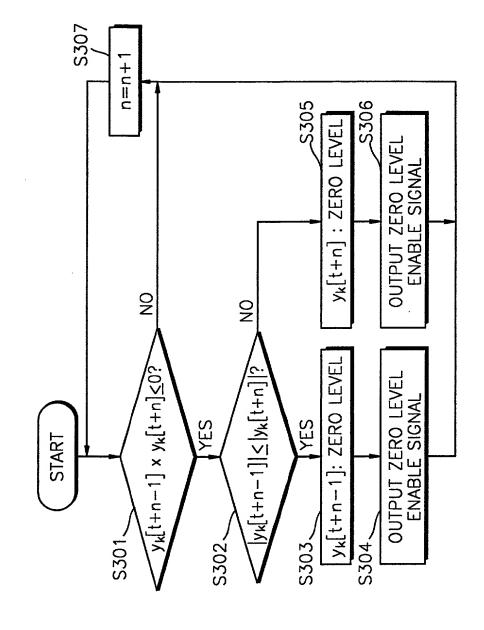


FIG. 9

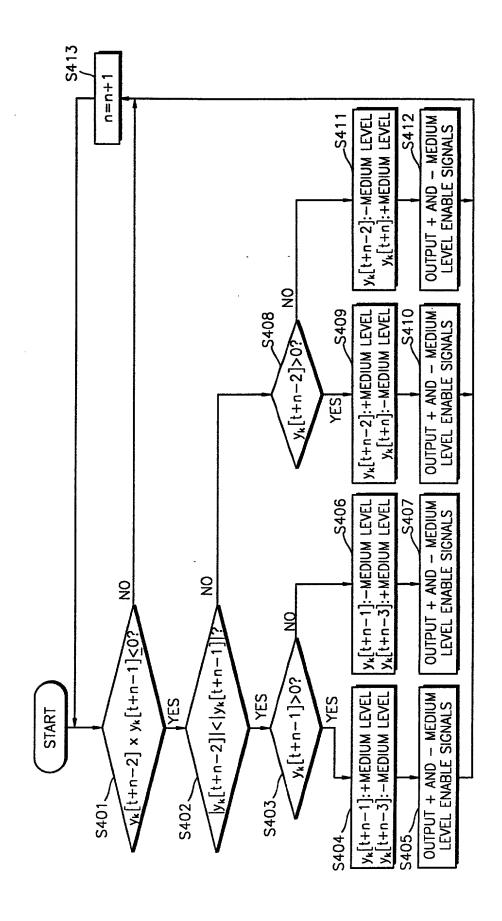


FIG. 10

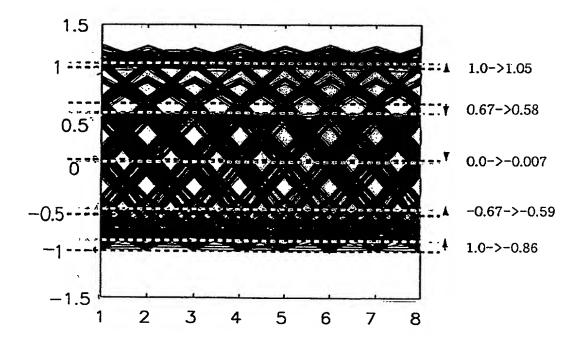


FIG. 11

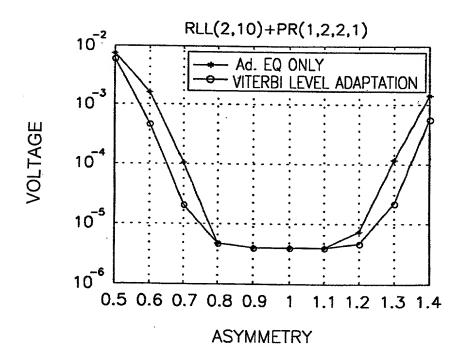


FIG. 12

